

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
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Date Submitted to PTO: December 10, 2003

ATTY DOCKET NO.
2003_1266ASERIAL NO.
NEWAPPLICANT
Hirokazu NAKANOFILING DATE
December 10, 2003

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
Ach	AJ	2564251	9/1996	JP	—	—	Abstract	
Ach	AK	1-214343	8/1989	JP	—	—	Abstract	
	AL							
	AM							
	AN							

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

Allen C. Ho

DATE CONSIDERED

20 May 2005

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT Hirokazu NAKANO			
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ACH	AA	Rolf Staehelin, entitled " <u>INTENSITY MODULATED RADIATION THERAPY - A BREAKTHROUGH IN ONCOLOGY</u> ", Marketing Europe, Varian Medical Systems, Inc., Business Briefing: Global Healthcare 2003.			
ACH	AB	Martijn Engelsman, et al., entitled " <u>IMPACT OF SIMPLE TISSUE INHOMOGENEITY CORRECTION ALGORITHMS ON CONFORMAL RADIOTHERAPY OF LUNG TUMOURS</u> ", Radiother. Oncol. Chapter IV 60, 229-309 (2001).			
	AC	Chandra Burman, PhD, entitled "PROSTATE IMRT: PROMISES AND PROBLEMS", Memorial Sloan-Kettering Cancer Center, New York, NY 10021. 37 CFR 1.98(b)(5)			
	AD	Jessica Chen, entitled "MINIMISING IMRT TREATMENT TIME BY OPTIMAL CONFIGURATION OF MULTILEAF COLLIMATORS", Department of Operational Research, University of Auckland, New Zealand. NO DATE. 37 CFR 1.98(b)(5)			
	AE	C.C. J. Yang et al., entitled "INTENSITY MODULATED RADIATION THERAPY: HIGH DEFINITION RADIATION THERAPY", pages 56-62. 37 CFR 1.98(b)(5)			
ACH	AF	Kazuhiro Takahashi, et al., entitled " <u>WORK IN PROGRESS: TREATMENT PLANNING SYSTEM FOR CONFORMATION RADIOTHERAPY</u> ", Radiology, Vol. 147, No. 2, pages 567-573.			
ACH	AG	Toni Neicu, et al., entitled " <u>SYNCHRONIZED MOVING APERTURE RADIATION THERAPY (SMART); AVERAGE TUMOUR TRAJECTORY FOR LUNG PATIENTS</u> ", Institute of Physics Publishing, Phys. Med. Biol. 48 (2003) pages 587-598.			
ACH	AH	Tony Xu, et al., entitled " <u>RESHAPABLE PHYSICAL MODULATOR FOR INTENSITY MODULATED RADIATION THERAPY</u> ", Med. Phys. 29 (10), October 2002, pages 2222-2229.			
ACH	AI	Lei Xing, et al., entitled " <u>ITERATIVE METHODS FOR INVERSE TREATMENT PLANNING</u> ", Phys. Med. Biol. 41 (1996), pages 2107-2123.			
ACH	AJ	Paul S. Cho, et al., entitled " <u>HARDWARE-SENSITIVE OPTIMIZATION FOR INTENSITY MODULATED RADIOTHERAPY</u> ", Phys. Med. Biol. 45 (2000), pages 429-440.			
EXAMINER		Allen C. Ho		DATE CONSIDERED	
				20 May 2005	

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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

ACH	AK	Srijit Kamath, et al., entitled " <u>LEAF SEQUENCING ALGORITHMS FOR SEGMENTED MULTILEAF COLLIMATION</u> ", Pys. Med. Biol 48 (2003), pages 307-324.
ACH	AL	P. Xia, et al., entitled " <u>PHYSICAL CHARACTERISTICS OF A MINIATURE MULTILEAF COLLIMATOR</u> ", Med. Phys. 26 (1), January 1999, pages 65-70.
ACH	AM	A. Boyer et al., entitled " <u>THEORETICAL CONSIDERATIONS OF MONITOR UNIT CALCULATIONS FOR INTENSITY MODULATED BEAM TREATMENT PLANNING</u> ", Med. Phys. 26 (2), February 1999, pages 187-195.
ACH	AN	Jeff M. Michalski, M.D., et al., entitled " <u>THREE-DIMENSIONAL CONFORMAL RADIATION THERAPY (3DCRT) FOR PROSTATE CANCER</u> ", July 6, 1996, pages 1-10.
	AO	D. Trene, et al., entitled "RADIOTHERAPY PROCESS INTEGRATION USING A COMPACT PHOTON SOURCE TOGETHER WITH FLUENCE CONTROL AND PATIENT IMAGING", General Electric Medical System, BP 334, 78 533 Buc Cedex, France. 37 CFR 1.98 (b)(5)
	AP	Jack Van Dyk, et al., entitled "TOMOTHERAPY: A "REVOLUTION" IN RADIATION THERAPY", pages 1-16 37 CFR 1.98 (b)(5)

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